







Organism	Genome Size (Bases)	Estimated Genes
Human (Homo sapiens)	3 billion	30,000
Laboratory mouse (M. musculus)	2.6 billion	30,000
Mustard weed (A. thaliana)	100 million	25,000
Roundworm (C. elegans)	97 million	19,000
Fruit fly (D. melanogaster)	137 million	13,000
Yeast (S. cerevisiae)	12.1 million	6,000
Bacterium (E. coli)	4.6 million	3,200
Human immunodeficiency virus (HIV)	9700	9
U.S. Department of Energy Genome Programs, Genomics	and its impact on Science and Society, 2003	L
		Cenome revision

Genome revision





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